

AGILENT TECHNOLOGIES  
IDS - 02/05/2004 partm nt, M/S DL429  
Intellectual Property Administrati n  
P.O. B x 7599  
L v land, CO 80537-0599

PATENT APPLICATION

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Louis F. Mueller, et al.

CASE: 10040057-1

SUBJECT: USING TARGET IMAGES TO DETERMINE A LOCATION OF A  
STAGE

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COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

**INFORMATION DISCLOSURE STATEMENT**

Applicant is herewith enclosing a Form PTO-1449 with three enclosed references. The references provide background information about systems that determine locations of a stage relative to a reference position.

Respectfully Submitted,

By Douglas L. Weller  
Douglas L. Weller  
Attorney for Applicant  
Reg. No. 30,506  
Date: February 4, 2003  
Telephone: (408) 985-0642

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
10040057-1SERIAL NO.  
10/773794APPLICANT  
Louis F. Mueller, et al.FILING DATE  
02/05/2004GROUP  
2112

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME
KF	4,176,276	Nov. 27, 1979	Kaul et al.
KF	4,907,886	Mar. 13, 1990	Dandliker
KF	6,233,045	May 15, 2001	Suni et al.

## FOREIGN PATENT DOCUMENT

	DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES      NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)


## EXAMINER

/Katrina Fujita/

## DATE CONSIDERED

01/17/2007

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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Form PTO-1449

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/Katrina Fujita/

DATE CONSIDERED

01/17/2007

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IDS 11/17/2006

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>( Not for submission under 37 CFR 1.99)</small>	Application Number		10773794	
	Filing Date		2004-02-04 11/17/2006	
	First Named Inventor		Louis F. Mueller	
	Art Unit		2021 2112	
	Examiner Name		Unknown Katrina Fujita	
	Attorney Docket Number		10040057-1	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
KF	1	4639878	A	1987-01-27	Chia P. Day et al	1-20
KF	2	4845373	A	1989-07-04	John Jamieson et al	1,2,4-7,10-12,14-20
KF	3	4396945	A	1983-08-02	Paul DiMatteo et al	1
KF	4	5696835	A	1997-12-09	A. Kathleen Hennessey	1

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							T <sup>5</sup>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	10773794	
Filing Date	2004-02-04 11/17/2006	
First Named Inventor	Louis F. Mueller	
Art Unit	2021	2112
Examiner Name	Unknown	Katrina Fujita
Attorney Docket Number	10040057-1	

KF	1	07 237 094	JP	A	1995-09-12	Suzuki Takashi	1	<input checked="" type="checkbox"/>
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**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	<input type="checkbox"/> T5
	1		<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	/Katrina Fujita/	Date Considered	01/17/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)</b>	Application Number		10773794
	Filing Date		2004-02-04
	First Named Inventor		Louis F. Mueller
	Art Unit		2621
	Examiner Name		Unknown
	Attorney Docket Number		10040057-1

#### **CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.  
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
 None

#### **SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/June L.Bouscaren/	Date (YYYY-MM-DD)	2006-11-17
Name/Print	June L. Bouscaren	Registration Number	37,928

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The information provided by you in this form will be subject to the following routine uses:

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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.